INTERNATIONAL SEARCH REPORT

International application No.

PCT/U	JS06/	17153	3

A. CLAS	SSIFICATION OF SUBJECT MATTER B01D 53/14(2006.01),53/34(2006.01)				
	2000.01)				
USPC: 96/271,322;261/115;422/169 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELI	OS SEARCHED				
	cumentation searched (classification system followed	by classification symbols)			
U.S.: 96/243, 267, 271, 322; 261/115; 422/168, 169; 95/235; 423/242.1, 243.01					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a		Relevant to claim No.		
Х	US 4,110,088 A (COLD et al) 29 August 1978 (29.0	08.1978), figure 1, col. 2, line 49 to col.	1, 6, 7		
х	3, line 12 US 5,154,734 A (YUNG) 13 October 1992 (13.10.1992), figure 1, col. 4, line 31 to col. 6, line 46		1,4, 6, 7		
· А	US 4,127,621 A (BERST et al) 28 November 1978 (28.11.1978)		1-10		
Α	US 2004/0011200 A1 (GOODE et al) 22 January 2004 (22.01.2004)		1-10		
Α	US 6,695,018 B2 (JOHNSON et al) 24 February 2004 (24.02.2004)		1-10		
A	GB 2050325 A (RESEARCH-COTTREL INC) 07 January 1981 (07.01.1981)		1-10		
	demonstration of the CD of				
	documents are listed in the continuation of Box C.	See patent family annex. "T" later document published after the inter	mational filips data as aria-ity		
	defining the general state of the art which is not considered to be of	date and not in conflict with the applica principle or theory underlying the inver	ation but cited to understand the		
Ī	plication or patent published on or after the international filing date	"X" document of particular relevance; the c considered novel or cannot be consider when the document is taken alone	laimed invention cannot be ed to involve an inventive step		
"L" document establish t specified)	which may throw doubts on priority claim(s) or which is cited to he publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive step	when the document is combined		
"O" document	referring to an oral disclosure, use, exhibition or other means	with one or more other such documents obvious to a person skilled in the art	, such combination being		
	published prior to the international filing date but later than the te claimed	"&" document member of the same patent family			
	Date of the actual completion of the international search Date of mailing of the international search				
22 August 2006 (22.08.2006) Name and mailing address of the ISA/US Author		Authorized officer			
Mail Stop PCT, Attn: ISA/US			A. Whitfield		
P.O. Box 1450		Frank M. Lawrence Special Pro	oject Aşst., ,)		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201 Jacqueine A. Whitfield Frank M. Lawrence Special Project Asst. Telephone No. 571-272-0987					
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Continuation of B. FIELDS SEARCHED Item 3: DERWENT search terms: quench, desulfurization		International application No.		
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DERWENT search terms: quench, desulfurization	Continuation of B. FIELDS SEARCHED Item 3:	şi.		
search terms: quench, desulturization	DERWENT			
	search terms: quench, desulturization			
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